

ABSTRACT

A getter is a porous sintered metallic alloy used to absorb non-inert gases. The getter is placed in a getter well of a ring laser gyroscope system or other gas discharge system. The getter well is any enclosure in which a getter resides. The getter absorbs oxygen, which may be needed by some gyroscope components to operate. By restricting the gas flow into the getter well or by placing a diffusion barrier on the getter material, the getter may absorb non-inert gas at a slower rate.